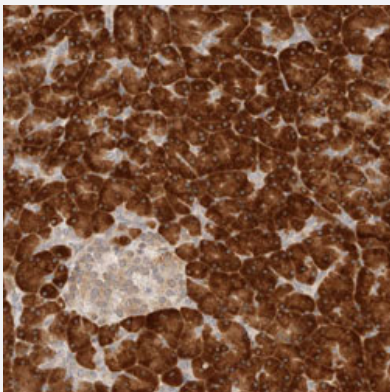


SYVN1 polyclonal antibody

Catalog # PAB30947 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with SYVN1 polyclonal antibody (Cat # PAB30947) shows strong cytoplasmic positivity in exocrine glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human SYVN1.
Immunogen	Recombinant protein corresponding to human SYVN1.
Sequence	HTFPLFAIRPMYLA MRQFKKAVTDAIMSRRAIRNMNTLYPDATPEELQAMDNVCIICREEMVTGAKR LPCNHIFHTSCLRSWFQRQQTCTCRMDVLRASLPAQSPPPPPEPADQGP
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — SYVN1

Entrez GeneID[84447](#)**Protein Accession#**[Q86TM6](#)**Gene Name**

SYVN1

Gene Alias

HRD1, KIAA1810, MGC40372

Gene Description

synovial apoptosis inhibitor 1, synoviolin

Omim ID[608046](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein involved in endoplasmic reticulum (ER)-associated degradation. The encoded protein removes unfolded proteins, accumulated during ER stress, by retrograde transport to the cytosol from the ER. This protein also uses the ubiquitin-proteasome system for additional degradation of unfolded proteins. This gene and the mitochondrial ribosomal protein L49 gene use in their respective 3' UTRs some of the same genomic sequence. Sequence analysis identified two transcript variants that encode different isoforms. [provided by RefSeq]

Other Designations

synoviolin 1

Pathway

- [Ubiquitin mediated proteolysis](#)